

Shuji YAMAOKA

Docket No. 011712

23. (Amended) A continuity inspection method as defined in either one of claims 18 to 20, which further includes steps of:

forming a plurality of pattern wires on said board, said pattern wires each having first and second terminal groups; and

selecting said first terminal from said first terminal group to connect said selected first terminal to said inductive element.

AD 24. (Amended) A continuity inspection method as defined in either one of claims 18 to 20, which further includes step of:

previous to said step of applying an inspection signal, determining a resonance frequency for a pattern wire between first and second terminals of a given reference board by applying an inspection signal to said reference board while changing the frequency of said inspection signal; and

in said step of applying an inspection signal, applying said inspection signal to one of said first and second lead wires with using said determined resonance frequency as a frequency thereof.

25. (Amended) A continuity inspection method as defined in either one of claims 18 to 20, which further step of;

in said step of determining a resonance frequency, changing the frequency of said inspection signal for said reference board within a given range having a center frequency defined by a standard frequency determined based on the constant of said inductive element.

Shuji YAMAOKA

Docket No. 011712

26. (Amended) A continuity inspection method as defined in either one of claims 18 to 20,
which further step of;

Emb
Ad
in said step of applying an inspecting signal, changing the frequency of said inspection signal
for said board as an inspection object within a given range having a center frequency defined by the
frequency determined in said step of determining a resonance frequency.

27. (Amended) A continuity inspection apparatus as defined in either one of claims 1 to
4 and 6-9, which further includes means for changing the frequency of said inspection signal.

28. (Amended) A computer-readable record medium storing thereon a computer program
which achieves a continuity inspection method as defined in either one of claims 18 to 20.
